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**From:** Smith, Ian (DEQ) [SmithI@michigan.gov]  
**Sent:** 9/24/2018 4:27:55 PM  
**To:** Peterson, Amy (DEQ) [PETERSONA1@michigan.gov]; Shoven, Heather [shoven.heather@epa.gov]  
**CC:** Poy, Thomas [poy.thomas@epa.gov]  
**Subject:** RE: Good morning! Quick question on number of systems sampled so far for PFAS statewide initiative + results

Hi Amy,

461 is correct as of our last update from AECOM. This number may change slightly as we progress, based on cases where we pick up new schools or drop schools which have closed their doors.

- Ian

**Ian O. Smith, Ph.D.**

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<https://www.michigan.gov/pfasresponse/>

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**From:** Peterson, Amy (DEQ)  
**Sent:** Monday, September 24, 2018 12:13 PM  
**To:** Shoven, Heather <shoven.heather@epa.gov>; Smith, Ian (DEQ) <SmithI@michigan.gov>  
**Cc:** Poy, Thomas <poy.thomas@epa.gov>  
**Subject:** RE: Good morning! Quick question on number of systems sampled so far for PFAS statewide initiative + results

I believe it is 461 but I will ask Ian to verify.

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**From:** Shoven, Heather <shoven.heather@epa.gov>  
**Sent:** Monday, September 24, 2018 9:39 AM  
**To:** Peterson, Amy (DEQ) <PETERSONA1@michigan.gov>  
**Cc:** Poy, Thomas <poy.thomas@epa.gov>  
**Subject:** RE: Good morning! Quick question on number of systems sampled so far for PFAS statewide initiative + results

<https://data.michigan.gov/Environment/PFAS-Results-Schools/e22v-q344>

I checked the website and see that 212 schools have results as of 9/20/2018 with the following results for PFOA + PFOS:

- 199 were non-detect
- 6 were between 10 and 70 ppt with the highest at 62 ppt
- 7 ranged between 3 and 8 ppt
- How many schools are there total?

Best wishes,  
Heather

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*Heather A. Shoven*  
*Chief, Section 1 (Enforcement and Direct Implementation)*  
*Ground Water and Drinking Water Branch*  
*U.S. Environmental Protection Agency, Region 5*  
*(312) 886-0153*

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**From:** Shoven, Heather

**Sent:** Monday, September 24, 2018 8:33 AM

**To:** 'Peterson, Amy (DEQ)' <[PETERSONA1@michigan.gov](mailto:PETERSONA1@michigan.gov)>

**Cc:** Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>

**Subject:** Good morning! Quick question on number of systems sampled so far for PFAS statewide initiative + results

Good morning Amy!

Just wanted to check whether you would be the contact for this question or if I should go to Michael Jury or Ian Smith. EPA HQ was wondering the following: "How many drinking water systems have been sampled by Michigan, and how many other than Parchment have been found to have levels above 70PPT, and what is the total universe of systems that are being sampled?" NOTE: Peter/Stabenow states, "34 sources have been identified .. that exceed EPA's LHA".

Here's what I know from our call back on 9/7/18 –

- MDEQ has sampled around half of the almost 1400 water systems being surveyed this year.
- 23 systems have had detectable PFOA + PFOS levels below 70 ppt.
- Only one system – Parchment – has had PFOA + PFOS above 70 ppt (1410 ppt).
- The rest of the systems sampled thus far have had non-detect results.
- One tribal system has results available that were non-detect.

Here are my questions –

1. What is the universe of systems being tested? # CWSs and # schools that are PWSs
2. How many have been sampled thus far?
3. How many results are available thus far?
4. How many above 70 ppt?
5. How many between 10 and 70 ppt?

I appreciate your time.

Best wishes,

Heather

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*Heather A. Shoven*

*Chief, Section 1 (Enforcement and Direct Implementation)*

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